



COMPUTING LONG TERM OVERVIEW 2025-2026



	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
NURSERY	Rules and routines Tidying routines – model sorting items correctly in all areas matching to silhouettes. Grouping things, comparing, spotting similarities and differences and working out rules. <i>Pattern</i>	Baking Cakes Following a set of instructions. <i>Algorithms and sequencing</i>	Online Safety <i>Managing Online Information</i> <i>How can I communicate?</i> <i>Self image and identity</i> <i>No! Stop, Tell, Ask</i> <i>Copyright and ownership</i> <i>Look what I made!</i> <i>Who's is this?</i>	Easter nests Following a set of instructions to make Easter nests <i>Algorithms, sequencing and creating</i> Story mapping <i>Abstraction and sequencing</i>	Planting Seeds Sequencing – planting seeds, following a set of instructions. <i>Algorithms and sequencing</i>	Boats Ahoy <i>Tinkering, logic collaboration and pattern</i>
RECEPTION	Tidying routines – Model sorting items correctly in all areas. <i>Pattern</i> Pumpkin Soup <i>Algorithms, abstraction, decomposition and collaborating</i>	Scarves for Snowmen <i>Creating, pattern and logic</i>	Online Safety <i>Online Reputation</i> <i>Keep me informed</i> <i>Online Relationships</i> <i>Keeping in touch</i> <i>Privacy and Security</i> <i>Personal or Private?</i> <i>What is my personal information? Who can I trust?</i> <i>Self image and identity</i> <i>Feelings</i> <i>Health, well-being and lifestyle</i> <i>Sensible Screen Time</i> <i>Which rules are fair?</i> <i>Managing Online Information</i> <i>Finding information</i>	Busy Bodies- Movement Algorithms <i>Algorithms, abstraction, decomposition and debugging.</i>	Summer Fun Seaside Tangrams <i>Tinkering, creating, debugging and persevering.</i>	Making Boats <i>Algorithms, abstraction, decomposition and creating.</i>

YEAR 1	Computing systems and networks – Technology around us <i>Health, well-being and lifestyle</i> <i>Rule Headings</i>	Creating media – Digital painting <i>Copyright and ownership</i> <i>Guess the file!</i>	Programming A – Moving a robot <i>Privacy and Security</i> <i>Passwords, keeping personal information safe and getting help.</i> <i>Self Image and identity</i> <i>Helping Alex</i>	Creating media – Digital writing <i>Online Relationships</i> <i>Is it okay to?</i> <i>Kindness costs nothing.</i> <i>What could be done?</i> <i>Who finds that funny or sad?</i>	Programming B – Introduction to animation <i>Online Reputation</i> <i>Information time travel</i> <i>Personal and Private</i>	Data and information – Grouping data <i>Copyright and ownership</i> <i>My work is my own</i>
YEAR 2	Computing systems and networks – IT around us <i>Health, well-being and lifestyle</i> <i>Responsible, use, choices and guidance</i>	Creating media – Digital photography <i>Privacy and Security</i> <i>Managing online information.</i> <i>Real or fake</i> <i>Long time online</i> <i>Public or Private</i>	Programming A – Robot algorithms <i>Self Image and Identity</i> <i>Me and my Avatar</i> <i>How going online makes you feel.</i>	Creating media – Making music <i>Copyright and ownership</i> <i>Filenames and authors</i>	Programming B – An introduction to quizzes <i>Online Relationships</i> <i>Reaching out</i>	Data and information – Pictograms <i>Privacy and Security</i> <i>Permission and privacy.</i>
YEAR 3	Computing systems and networks – Connecting computers <i>Managing online information</i> <i>Belief, fact or opinion</i>	Creating media – Animation <i>Copyright and ownership</i> <i>It's not fair!</i> <i>Managing online information</i> <i>Searching</i>	Programming A – Sequence in music <i>Health Wellbeing and Lifestyle</i> <i>Timetables,</i> <i>Age and Consent</i>	Data and information – Branching Databases <i>Self image and identity</i> <i>Identifying online profiles</i>	Programming B – Events and actions <i>Online Relationships and Reputation</i> <i>Privacy and Security</i> <i>Caring about Sharing</i>	Creating media – Desktop Publishing <i>Copyright and ownership</i> <i>It's not fair!</i> <i>Managing online information</i> <i>Searching</i>
YEAR 4	Computing systems and networks- The Internet <i>Managing online information</i> <i>Making judgements</i> <i>Open Book</i>	Creating media – Audio Editing <i>Copyright and ownership</i> <i>Right to Reuse</i>	Programming A – Repetition in Shapes <i>Online Relationships</i> <i>Safety and Respect</i>	Creating media – Photo Editing <i>Self image and identity</i> <i>Online appearance</i>	Programming B – Repetition in Games <i>Health Wellbeing and Lifestyle</i> <i>Life vs Tech</i>	Data and information – Data Logging <i>Privacy and Security</i> <i>Digital Consent</i>
YEAR 5	Computing systems and networks –Sharing Information <i>Copyright and ownership</i> <i>Where can I find it and how can I use it?</i>	Creating media – Vector Drawing <i>Health Wellbeing and Lifestyle</i> <i>Accessing Advice</i>	Creating media – Video Editing <i>Online reputation</i> <i>Protecting your digital personality</i> <i>All as it Seems</i>	Programming A – Selection in physical computing <i>Online Relationships</i> <i>Support and Report</i>	Programming B – Selection in quizzes <i>Privacy and Security</i> <i>Privacy Pro and Permission Mission</i>	Data and information – Flat-file databases <i>Managing Online Information</i> <i>All that Glistens</i>

	<i>Online relationships Constructive collaborations.</i>		<i>Self-image and identity Making responsible choices</i>			
YEAR 6	Computing systems and networks – Communication <i>Managing online information Benefits and risks Copyright and ownership Sophisticated searches</i>	Creating media – 3D Modelling <i>Self image and identity Toy Advert</i>	Programming A – Variables in games <i>Privacy and security Staying updated Online Reputation Digital Personality Pro</i>	Creating media – Web Page Creation <i>Copyright and ownership Referencing and acknowledge sources</i>	Programming B – Sensing <i>Health, wellbeing and Lifestyle Age-Related Content, Giving you a nudge and Healthier Me</i>	Data and information – Spreadsheets <i>Self image and identity Critically evaluating digital content</i>